

Project Title	Funding	Strategic Plan Objective	Institution
The new Simons Center for the Social Brain	\$5,500,000	Q7.K	Massachusetts Institute of Technology
Genetic basis of autism	\$4,000,571	Q3.L.B	Cold Spring Harbor Laboratory
Prometheus Research, LLC	\$3,007,005	Q7.N	Prometheus Research, LLC
Whole exome sequencing of Simons Simplex Collection quads	\$1,495,957	Q3.L.B	University of Washington
Rutgers, The State University of New Jersey	\$1,439,734	Q7.D	Rutgers, The State University of New Jersey
Clinical Research Associates	\$1,175,000	Q7.K	Clinical Research Associates
Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$1,142,798	Q2.S.G	University of California, San Francisco
Autism Consortium	\$952,306	Q7.N	Autism Consortium
Mindspec, Inc.	\$931,150	Q7.Other	Mindspec, Inc.
Genomic influences on development and outcomes in infants at risk for autism	\$681,108	Q3.L.B	University of Alberta
Simons Variation in Individuals Project (VIP) Site	\$624,864	Q2.S.G	Boston Children's Hospital
Illumina, Inc.	\$556,250	Q3.L.B	Illumina, Inc.
Annual SFARI Meeting	\$545,469	Q7.K	N/A
Whole exome sequencing of Simons Simplex Collection quads	\$536,779	Q3.L.B	Yale University
Simons Variation in Individuals Project (VIP) Site	\$508,680	Q2.S.G	University of Washington
A functional genomic analysis of the cerebral cortex	\$486,802	Q2.Other	University of California, Los Angeles
Accelerating Autism Research through the Interactive Autism Network (IAN Core)	\$453,738	Q7.C	Kennedy Krieger Institute
Function and dysfunction of neuroligins in synaptic circuits	\$450,000	Q2.Other	Stanford University
Physical and clinical infrastructure for research on infants at risk for autism	\$449,353	Q1.L.A	Emory University
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$434,182	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$419,819	Q2.S.G	The Children's Hospital of Philadelphia
Comprehensive Phenotyping of Autism Mouse Models	\$416,495	Q4.S.B	The University of Pennsylvania
Relating copy number variants to head and brain size in neuropsychiatric disorders	\$399,146	Q2.S.G	University of California, San Diego
Simons Variation in Individuals Project (Simons VIP)	\$372,288	Q2.S.G	Emory University
Building awareness of the value of brain tissue donation for autism research	\$360,525	Q2.S.C	Autism Science Foundation
Home-based system for biobehavioral recording of individuals with autism	\$353,250	Q4.Other	Northeastern University
Autism, GI symptoms and the enteric microbiota	\$350,814	Q3.S.I	The Research Foundation of the State University of New York at Stony Brook

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Genetically defined stem cell models of Rett and fragile X syndrome	\$350,000	Q2.S.D	Whitehead Institute for Biomedical Research
Mitochondria and the etiology of autism	\$350,000	Q3.L.B	The Children's Hospital of Philadelphia
Interactive Autism Network Core and Simons Simplex Collection Registry	\$350,000	Q7.C	Hugo W. Moser Research Institute at Kennedy Krieger, Inc.
Mesocorticolimbic dopamine circuitry in mouse models of autism	\$349,295	Q2.S.D	Stanford University
Trial of carnitine therapy in TMLHE deficiency and non-dysmorphic autism	\$330,439	Q4.S.C	Baylor College of Medicine
Canonical neural computation in autism	\$321,362	Q2.Other	New York University
Simons Variation in Individuals Project (VIP) Site	\$316,306	Q2.S.G	Baylor College of Medicine
PsychoGenics Inc.	\$312,375	Q4.S.B	PsychoGenics Inc.
Brain-behavior growth charts of altered social engagement in ASD infants	\$304,231	Q1.L.A	Yale University
Alterations in brain-wide neuroanatomy in autism mouse models	\$300,000	Q2.Other	Cold Spring Harbor Laboratory
Simons Variation in Individuals Project (VIP) Structural Imaging and Phenotyping Site - SCAP-local	\$260,788	Q2.S.G	The Children's Hospital of Philadelphia
Fragile X syndrome target analysis and its contribution to autism	\$259,025	Q2.S.D	Vanderbilt University
The role of UBE3A in autism	\$250,001	Q2.S.D	Harvard Medical School
RNA expression studies in autism spectrum disorders	\$250,000	Q1.L.A	Boston Children's Hospital
RNA dysregulation in autism	\$250,000	Q2.Other	The Rockefeller University
Multigenic basis for autism linked to 22q13 chromosomal region	\$250,000	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY
Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$250,000	Q2.S.G	University of Louisville
Understanding copy number variants associated with autism	\$250,000	Q4.S.B	Duke University Medical Center
Synaptic pathophysiology of 16p11.2 model mice	\$250,000	Q4.S.B	Massachusetts Institute of Technology
The role of glutamate receptor interacting proteins in autism	\$249,999	Q4.S.B	Johns Hopkins University School of Medicine
Probing synaptic receptor composition in mouse models of autism	\$249,995	Q2.S.D	Boston Children's Hospital
A gene-driven systems approach to identifying autism pathology	\$249,874	Q2.S.G	University of California, San Francisco
Developmental neurogenetics in adolescents with autism	\$249,603	Q2.S.G	Yale University
CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$248,468	Q2.Other	Stanford University

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Mechanisms of synapse elimination by autism-linked genes	\$240,115	Q2.S.D	University of Texas Southwestern Medical Center
SFARI Conferences, Workshops & Events	\$232,606	Q7.Other	N/A
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$228,375	Q2.S.G	Geisinger Clinic
Developing fNIRS as a brain function indicator in at-risk infants	\$223,738	Q1.L.A	Birkbeck College
Simons Variation in Individuals Project (VIP) Statistical Core Site	\$221,381	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Recruitment Coordination Site	\$216,139	Q2.S.G	Weis Center for Research - Geisinger Clinic
Rhode Island population and genetics study of autism and intellectual disability	\$208,799	Q7.D	Bradley Hospital
Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	\$201,838	Q2.Other	University of California, Los Angeles
Corticothalamic circuit interactions in autism	\$200,000	Q2.Other	Boston Children's Hospital
5-hydroxymethylcytosine-mediated epigenetic regulation in autism	\$200,000	Q3.S.J	Emory University
Prosodic and pragmatic training in highly verbal children with autism	\$200,000	Q4.Other	Harvard University
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	University of California, Davis
Neural mechanisms underlying autism behaviors in SCN1A mutant mice	\$194,903	Q2.S.D	University of Washington
Genetic studies of autism-related Drosophila neurexin and neuroligin	\$175,802	Q2.Other	University of Texas Health Science Center, San Antonio
Finding recessive genes for autism spectrum disorders	\$175,000	Q3.L.B	Boston Children's Hospital
Whole-exome sequencing to identify causative genes for autism	\$175,000	Q3.L.B	Rockefeller University
Dissecting the circuits underlying autism-like behaviors in mice	\$175,000	Q4.S.B	Massachusetts Institute of Technology
Small-molecule compounds for treating autism spectrum disorders	\$175,000	Q4.S.B	University of North Carolina at Chapel Hill
16p11.2: defining the gene(s) responsible	\$175,000	Q4.S.B	Cold Spring Harbor Laboratory
Genomic profiling of autism families using whole-genome sequencing	\$174,960	Q3.L.B	Institut Pasteur
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	\$169,295	Q1.L.A	Autism Consortium

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Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$168,626	Q2.S.G	Geisinger Clinic, Weis Center for Research
Determining the role of GABA in four animal models of autism	\$166,895	Q2.Other	Neurochlore
Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	\$164,853	Q4.S.B	University of Toronto
Epigenetic DNA modifications in autistic spectrum disorders	\$163,813	Q3.S.J	Johns Hopkins University School of Medicine
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$159,805	Q2.S.G	Harvard University
The Brain Genomics Superstruct Project	\$150,000	Q2.L.B	Harvard University
Investigation of a possible role of the protocadherin gene cluster in autism	\$150,000	Q2.Other	Columbia University
Neurologin, oxidative stress and autism	\$150,000	Q2.Other	Oklahoma Medical Research Foundation
Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	\$150,000	Q2.S.D	Columbia University
Investigating the effects of chromosome 22q11.2 deletions	\$150,000	Q4.S.B	Columbia University
Atypical architecture of prefrontal cortex in young children with autism	\$149,715	Q2.Other	University of California, San Diego
A multidimensional database for the Simons Simplex Collection	\$149,396	Q7.Other	Univeristy of California, Los Angeles
Characterization of infants and toddlers with the 16p copy-number variation	\$149,372	Q2.S.G	Boston Children's Hospital
Control of synaptic protein synthesis in the pathogenesis and therapy of autism	\$148,914	Q4.S.B	Massachusetts General Hospital
Efficacy of N-acetyl cysteine in autism	\$146,555	Q4.S.C	Deakin University
Characterizing the severely affected autism population	\$146,315	Q7.C	Maine Medical Cetner Research Institute
Cryptic chromosomal aberrations contributing to autism	\$135,649	Q3.L.B	Massachusetts General Hospital
Local connectivity in altered excitation/inhibition balance states	\$125,000	Q2.Other	Weizmann Institute of Science
Retrograde synaptic signaling by Neurexin and Neuroligin in C. elegans	\$125,000	Q2.Other	Massachusetts General Hospital
Identification of genes responsible for a genetic cause of autism	\$125,000	Q2.Other	Case Western Reserve University
Genetic model to study the ASD-associated gene A2BP1 and its target PAC1	\$125,000	Q2.Other	Weizmann Institute of Science
Motor cortex plasticity in MeCP2 duplication syndrome	\$125,000	Q2.S.D	Baylor College of Medicine
Probing the neural basis of social behavior in mice	\$125,000	Q2.S.D	Massachusetts Institute of Technology

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Translational dysregulation in autism pathogenesis and therapy	\$125,000	Q2.S.D	Massachusetts General Hospital
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	\$125,000	Q2.S.G	Weis Center for Research - Geisinger Clinic
Cerebellar signaling in mouse models of autism	\$125,000	Q4.S.B	Northwestern University
NMR/cryo-mMR Machine	\$125,000	Q7.P	Texas Children's Hospital
Using fruit flies to map the network of autism-associated genes	\$124,996	Q2.Other	University of California, San Diego
Roles of pro-inflammatory Th17 cells in autism	\$124,989	Q2.S.A	New York University
Mutations in noncoding DNA and the missing heritability of autism	\$124,987	Q3.L.B	University of California, San Diego
Functional analysis of EPHB2 mutations in autism	\$124,950	Q2.Other	McLean Hospital
Social interaction and reward in autism: Possible role for ventral tegmental area	\$124,936	Q2.Other	University of Geneva
Prenatal folic acid and risk for autism spectrum disorders	\$124,870	Q3.S.H	Emory University School of Medicine
Genetic investigations of motor stereotypies	\$124,538	Q2.S.G	Yale University
Connections between autism, serotonin and hedgehog signaling	\$124,401	Q2.S.D	Medical Research Council-National Institute for Medical Research
Simons Variation in Individuals Project (VIP) Principal Investigator	\$123,623	Q2.S.G	Columbia University
Role of microglia and complement at developing synapses in ASD	\$122,500	Q2.S.A	Boston Children's Hospital
VIP Family Meetings	\$121,016	Q2.S.G	VIP Family Meetings
Characterizing autism-related intellectual impairment and its genetic mechanisms	\$120,472	Q1.S.B	The Children's Hospital of Philadelphia
Direct recording from autism brains	\$120,148	Q2.S.E	California Institute of Technology
Interneuron subtype-specific malfunction in autism spectrum disorders	\$120,000	Q2.Other	New York University School of Medicine
Extracellular signal-related kinase biomarker development in autism	\$115,779	Q1.L.B	Cincinnati Children's Hospital Medical Center - Research Foundation
Correcting excitatory-inhibitory imbalance in autism	\$112,500	Q2.Other	University of North Carolina at Chapel Hill
Identification of candidate serum antibody biomarkers for ASD	\$112,032	Q1.L.B	University of Texas Southwestern Medical Center
Bone marrow transplantation and the role of microglia in autism	\$109,651	Q2.S.A	University of Virginia
Local functional connectivity in the brains of people with autism	\$108,297	Q2.L.B	Massachusetts General Hospital
16p11.2: Defining the gene(s) responsible (grant 1)	\$104,190	Q4.S.B	Cold Spring Harbor Laboratory

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Regulation of gene expression through complex containing AUTS2	\$100,854	Q3.S.J	New York University School of Medicine
Neurexin-neuroligin trans-synaptic interaction in learning and memory	\$100,000	Q2.Other	Columbia University
16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$100,000	Q2.S.D	University of Lausanne
Platform for autism treatments from exome analysis	\$100,000	Q2.S.E	Rockefeller University
Simons Simplex Community at the Interactive Autism Network (SSC@IAN)	\$97,500	Q7.C	Kennedy Krieger Institute
Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	\$90,713	Q4.S.B	University of California, Davis
Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	\$90,000	Q1.L.A	University of North Carolina at Chapel Hill
Role of Caspr2 (CNTNAP2) in brain circuits- Core	\$89,999	Q4.S.B	Weizmann Institute of Science
Functional analysis of EPHB2 mutations in autism - Project 1	\$89,633	Q2.Other	Yale University
Social brain circuits and fever-evoked response in 16p11.2 mice	\$87,500	Q2.Other	Cold Spring Harbor Laboratory
Mouse Model of Dup15q Syndrome	\$84,253	Q2.S.D	Texas AgriLife Research
Statistical methodology and analysis of the Simons Simplex Collection and related data	\$80,389	Q2.S.G	University of Pennsylvania
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$79,675	Q4.S.B	King's College London
Role of UBE3A in neocortical plasticity and function	\$77,686	Q4.S.B	University of North Carolina at Chapel Hill
Characterizing sleep disorders in autism spectrum disorder	\$75,107	Q2.S.E	Stanford University
Investigating the etiology of childhood disintegrative disorder	\$74,970	Q2.S.F	Yale University
Evaluation of a melanocortin agonist to improve social cognition in autism	\$74,675	Q4.L.A	University of Sydney
Treating autism and epileptic discharges with valproic acid	\$68,088	Q4.S.A	Boston Children's Hospital
A functional near-infrared spectroscopy study of first signs of autism	\$67,573	Q1.L.A	Stanford University
Identification and analysis of ASD patients with PI3K/mTOR signalopathies	\$66,500	Q2.Other	Emory University
Hyperthermia and the amelioration of autism symptoms	\$66,153	Q2.S.A	Montefiore Medical Center
Mobilized technology for rapid screening and clinical prioritization of ASD	\$63,535	Q1.S.B	Stanford University
Genetic contribution to language-related preclinical biomarkers of autism	\$63,513	Q2.S.D	University of Pennsylvania

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Functional analysis of EFR3A mutations associated with autism	\$62,500	Q2.Other	Yale University
Cerebellar plasticity and learning in a mouse model of autism	\$62,500	Q2.Other	University of Chicago
Protein interaction networks in autism	\$62,500	Q2.Other	Harvard Medical School
Unreliability of neuronal responses in mouse models of autism	\$62,500	Q2.Other	Carnegie Mellon University
Mapping functional neural circuits that mediate social behaviors in autism	\$62,500	Q2.Other	Duke University Medical Center
Hippocampal mechanisms of social learning in animal models of autism	\$62,500	Q2.Other	Baylor College of Medicine
Role of LIN28/let-7 axis in autism	\$62,500	Q2.Other	Johns Hopkins University School of Medicine
Pathogenic roles of paternal-age-associated mutations in autism	\$62,500	Q2.Other	Weill Cornell Medical College
Analysis of autism linked genes in C. elegans	\$62,500	Q2.Other	Massachusetts General Hospital
Molecular signatures of autism genes and the 16p11.2 deletion	\$62,500	Q2.Other	Massachusetts General Hospital
Role of endosomal NHE6 in brain connectivity and autism	\$62,500	Q2.Other	Brown University
GABRB3 and prenatal immune events leading to autism	\$62,500	Q2.S.A	Stanford University
Linking genetic mosaicism, neural circuit abnormalities and behavior	\$62,500	Q2.S.D	Brown University
Role of GABA interneurons in a genetic model of autism	\$62,500	Q2.S.D	Yale University
Genome-wide analysis of cis-regulatory elements in autism	\$62,500	Q3.L.B	Washington University in St. Louis
Effect of abnormal calcium influx on social behavior in autism	\$62,500	Q4.S.B	University of California, San Francisco
Studying the neural development of patient-derived stem cells	\$62,500	Q4.S.B	Johns Hopkins University School of Medicine
Biomarker discovery for low sociability: A monkey model	\$62,500	Q4.S.B	Stanford University
Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$62,500	Q4.S.B	Tufts University
Characterizing 22q11.2 abnormalities	\$62,498	Q2.S.D	Children's Hospital of Philadelphia
CNTNAP2 regulates production, migration and organization of cortical neurons	\$62,496	Q2.Other	Memorial Sloan-Kettering Cancer Center
Role of cadherin 8 in assembling circuits in the prefrontal cortex	\$62,376	Q4.S.B	Mount Sinai School of Medicine
Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	\$62,314	Q2.S.D	Stanford University

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Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	\$61,999	Q2.S.D	New York University
Beta-catenin signaling in autism spectrum disorders	\$60,100	Q2.S.G	University of Illinois at Chicago
Testing the tuning-width hypothesis in a unified theory for autism	\$60,000	Q1.L.B	Columbia University Medical Center
Modeling alteration of RBFOX1 (A2BP1) target network in autism	\$60,000	Q2.Other	Columbia University
Contribution of cerebellar CNTNAP2 to autism in a mouse model	\$60,000	Q2.Other	University of Oxford
Altered sensorimotor processing in a mouse model of autism	\$60,000	Q2.Other	Louisiana State University School of Veterinary Medicine
Impact of NR2B mutations on NMDA receptors and synapse formation	\$60,000	Q2.Other	Case Western Reserve University
Restoring cortical plasticity in a Rett mouse model	\$60,000	Q2.S.D	Stanford University
Role of myelinating cells in autism spectrum disorders	\$60,000	Q2.S.G	University of California, San Francisco
Identification of functional networks perturbed in autism	\$60,000	Q3.L.B	Columbia University
Environmental exposure unveils mitochondrial dysfunction in autism	\$60,000	Q3.S.E	University of California, Davis
Conservation of imprinting for autism-linked genes in the brain	\$60,000	Q3.S.J	University of Utah
Exploring links between multisensory and cognitive function in autism	\$60,000	Q4.Other	Vanderbilt University
Exploring VIPR2 microduplication linkages to autism in a mouse model	\$60,000	Q4.S.B	University of California, Los Angeles
Misregulation of microtubule dynamics in Autism	\$60,000	Q4.S.B	Drexel University
Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$59,734	Q2.S.G	Posit Science Corporation
Fever, meningeal immunity and immune factors in autism	\$59,500	Q2.S.A	University of Virginia
RNA expression at human fragile X synapses	\$59,217	Q2.S.D	University of North Carolina at Chapel Hill and North Carolina State University
Amygdala circuitry of impaired social-emotional behavior in autism	\$58,488	Q2.Other	Rosalind Franklin University of Medicine and Science
Growth charts of altered social engagement in infants with autism	\$56,589	Q1.L.A	Emory University
The role of UBE3A in autism: Is there a critical window for social development?	\$54,450	Q2.S.D	Erasmus University Medical Center
Auditory cortical plasticity in a mouse model of Rett syndrome	\$43,501	Q2.S.D	Cold Spring Harbor Laboratory
Speech disorders in individuals with 16p11.2 deletion or duplication	\$40,000	Q2.S.G	University of Wisconsin

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Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection support grant	\$30,000	Q3.L.B	University of Missouri
Simons Simplex Collection support grant	\$30,000	Q3.L.B	Emory University
Simons Simplex Collection support grant	\$26,824	Q3.L.B	Baylor College of Medicine
Simons Simplex Collection support grant	\$25,735	Q3.L.B	Vanderbilt University Medical Center
Simons Simplex Collection support grant	\$25,704	Q3.L.B	Yale University
Simons Simplex Collection support grant	\$24,484	Q3.L.B	University of Washington
Simons Simplex Collection support grant	\$23,645	Q3.L.B	University of Illinois at Chicago
Simons Simplex Collection support grant	\$23,171	Q3.L.B	Boston Children's Hospital
Simons Simplex Collection support grant	\$21,675	Q3.L.B	Columbia University
Simons Simplex Collection support grant	\$21,268	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Simons Simplex Collection support grant	\$20,991	Q3.L.B	Weill Cornell Medical College
Making Connections: White Matter Malformation in Developmental Disorders Conference	\$10,000	Q7.K	National Organization for Disorders of the Corpus Callosum
Inhibition in the CNS (GRS)	\$10,000	Q7.K	Gordon Research Conferences
Sponsorship of NeuroDevNet Brain Development Conference	\$7,500	Q7.K	NeuroDevNet
2013 Dup15q Alliance Scientific Meeting Support	\$5,000	Q4.S.E	Dup15q Alliance
ERK signaling and autism: Biomarker development	\$2,405	Q1.L.B	University of California, San Francisco
Physical and clinical infrastructure for research on infants-at-risk for autism at Yale	\$0	Q1.L.A	Yale University
Electrophysiological, metabolic and behavioral markers of infants at risk	\$0	Q1.L.A	Boston Children's Hospital
The early development of attentional mechanisms in ASD	\$0	Q1.L.B	University of Massachusetts, Boston
Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	\$0	Q1.L.B	Massachusetts General Hospital
Reliability of sensory-evoked activity in autism	\$0	Q1.L.B	New York University
Functional brain networks in autism and attention deficit hyperactivity disorder	\$0	Q1.L.B	Oregon Health & Science University
Measuring imitation and motor control in severe autism	\$0	Q1.L.C	University of Washington
Language learning in autism	\$0	Q1.L.C	Georgetown University
Georgia Tech Non-Invasive Gaze Tracking Project	\$0	Q1.S.B	Georgia Tech Research Corporation
Autism and the RASopathies	\$0	Q1.S.B	University of California, San Francisco

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Reliability of Sensory-Evoked Activity in Autism Spectrum Disorders- Project 1	\$0	Q2.L.B	Carnegie Mellon University
A study of autism	\$0	Q2.L.B	University of Pennsylvania
Investigation of social brain circuits and fever-evoked response in 16p11.2 mice	\$0	Q2.Other	Cold Spring Harbor Laboratory
Subependymal zone function in autism spectrum disorders	\$0	Q2.Other	University of Oxford
Transcriptional responsiveness in lymphoblastoid cell lines	\$0	Q2.Other	University of Pennsylvania
Autism and the insula: Genomic and neural circuits	\$0	Q2.Other	California Institute of Technology
Characterizing the regulatory pathways and regulation of AUTS2	\$0	Q2.Other	University of California, San Francisco
Multisensory processing in autism	\$0	Q2.Other	Baylor College of Medicine
ERK signaling in autism associated with copy number variation of 16p11.2	\$0	Q2.Other	Case Western Reserve University
Role of major vault protein in autism	\$0	Q2.Other	Yale University
Role of neurexin in the amygdala and associated fear memory	\$0	Q2.Other	Columbia University
Exploring metabolic dysfunction in the brains of people with autism	\$0	Q2.S.A	George Washington University
Behavioral and cognitive characteristics of females and males with autism	\$0	Q2.S.B	Cleveland Clinic Foundation
The role of genetics in communication deficits in autism spectrum disorders	\$0	Q2.S.D	University of Pennsylvania
Understanding the basic neurobiology of Pitt-Hopkins syndrome	\$0	Q2.S.D	The University of Alabama at Birmingham
Cerebellar plasticity and learning in a mouse model of autism	\$0	Q2.S.D	The University of Chicago
Linking circuit dynamics and behavior in a rat model of autism	\$0	Q2.S.D	University of California, San Francisco
Regulation of cortical critical periods in a mouse model of autism	\$0	Q2.S.D	Northwestern University
Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	\$0	Q2.S.G	Children's Hospital of Philadelphia
Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$0	Q2.S.G	Broad Institute, Inc.
Language processing in children with 22q11 deletion syndrome and autism	\$0	Q2.S.G	Emory University
Integrative genetic analysis of autism brain tissue	\$0	Q3.L.B	Johns Hopkins University School of Medicine

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Sequencing Female-enriched Multiplex Autism Families (FEMFs)	\$0	Q3.L.B	Johns Hopkins University School of Medicine
Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	\$0	Q3.L.B	University of Washington
Genomic hotspots of autism	\$0	Q3.L.B	University of Washington
A genome-wide search for autism genes in the SSC Emory	\$0	Q3.L.B	Emory University
A genome-wide search for autism genes in the SSC Vanderbilt	\$0	Q3.L.B	Vanderbilt University Medical Center
A genome-wide search for autism genes in the SSC UCLA	\$0	Q3.L.B	University of California, Los Angeles
Autism Genome Project Consortium data reanalysis using computational biostatistics	\$0	Q3.L.B	The Rockefeller University
Maternal autoreactivity and autoimmune disease in autism	\$0	Q3.S.E	The Feinstein Institute for Medical Research
Genome-wide analyses of DNA methylation in autism	\$0	Q3.S.J	Mount Sinai School of Medicine
Mutations in heterochromatin-related genes in autism	\$0	Q3.S.J	Hebrew University of Jerusalem
Genetic and environmental interactions leading to autism-like symptoms	\$0	Q3.S.K	The Rockefeller University
Testing the use of helminth worm ova in treating autism spectrum disorders	\$0	Q4.L.A	Montefiore Medical Center
Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
Establishing next-generation tools for quantitative behavioral phenotyping	\$0	Q4.S.B	Harvard Medical School
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$0	Q4.S.B	University of California, Los Angeles
Functional consequences of disrupted MET signaling	\$0	Q4.S.B	Children's Hospital Los Angeles
Optical imaging of circuit dynamics in autism models in virtual reality	\$0	Q4.S.B	Harvard Medical School
A mouse model of top-down interactions	\$0	Q4.S.B	The Rockefeller University
Cell type-specific profiling for autism spectrum disorders	\$0	Q4.S.B	Columbia University
Quantitative analysis of effect of autism-related genes on behavioral regulation	\$0	Q4.S.B	University of California, San Francisco
Role of RAS/RAF/ERK pathway in pathogenesis and treatment of autism	\$0	Q4.S.B	New York State Institute for Basic Research in Developmental Disabilities
Perinatal choline supplementation as a treatment for autism	\$0	Q4.S.B	Boston University
Internet-based trial of omega-3 fatty acids for autism spectrum disorder	\$0	Q4.S.C	University of California, San Francisco
Foundation Associates agreement (BrainNet)	\$0	Q7.D	

Project Title	Funding	Strategic Plan Objective	Institution
Understanding Cell Heterogeneity In Human Brain Using Droplet Microfluidics And Single-Cell Transcriptomics	\$0	Q7.D	Harvard Medical School
Engineering and Autism Workshop	\$0	Q7.K	University of Southern California
International Meeting for Autism Research (IMFAR) Support	\$0	Q7.K	International Society for Autism Research
Infrastructure support for autism research at MIT	\$0	Q7.K	Massachusetts Institute of Technology
Banbury Center Conference	\$0	Q7.K	Cold Spring Harbor Laboratory

